

# Allen County HamNews

Fort Wayne Radio Club

Allen County Amateur Radio Technical Society

January 2003

Volume 4 Issue 1

## State Development School Santa Visit

Santa Claus visited residents of the State Development School again this year via an ATV link from his home at the North Pole. On Saturday morning, 7 December, about 40 residents of the school were delighted to see both Santa and themselves on TV, and were equally delighted to talk to him and find out what they might be getting for Christmas. FWRC members Clint Stedje, KB9LOF, Jim Pliett, K9OMA, Steve Nardin, WB9ZIY and Al Burke, WB9SSE served as Santa's elves at the school operating two cameras, interviewing the residents, communicating with Santa's helpers at the "North Pole" and operating the ATV transmitter at the school site. The signal was sent to the ATV repeater located on the IPFW campus on 70 cm and rebroadcast on the repeater's 33 cm output.

Carl Rittenhouse's shack again became the "North Pole" with Carl, N9NRO and Debbie Litten serving as Santa's helpers and Dave Beltz, K9TZ recreating his role as the grand elf (i.e. Santa). Carl had two cameras operating plus computer graphics appropriate for the season.

Steve Nardin served as the host at the school, putting each resident at ease and would then turn the conversation over to Santa. Clint Stedje would find out the name of, and what each resident wanted for Christmas and would get this info back to Debbie at the North Pole so she could pass it on to Santa. So when Santa came on the TV screen he "knew" the residents name and what he/she wanted for Christmas. All in all, it was a very good use of

our 2m, 70cm and 33cm frequencies and as you can see in the photos it was a lot of fun. And I think there are at least 40 residents of the State School who are convinced that Santa really does exist.

Hope you had a nice Christmas.  
es 73's,  
Al Burke

Photos by Al Burke



## What's Inside

Fort Wayne Radio Club News & Meeting Information	pg. 2
FWRC Christmas Party Pictures	pg. 3
ACARTS News & Meeting Information	pg. 4
ACARTS Christmas Party Pictures	pg. 5
ACARTS Dec. Board Minutes	pg. 5
Ft Wayne DX Association (FWDXA) News:	
When Are the Bands Open?	pg. 6
SKYWARN Advanced Spotter Training	pg. 7
Fort Wayne Radio Club Auction	pg. 8
Emerging RFI Issues	pg. 8
ARRL Providing FCC License Renewal, Address	
Changes, Mods To Nonmembers	pg. 9
For Sale & Wanted	pg. 9
Regional Hamfests	pg. 9
VE Exam Schedule	pg. 10
Membership Application	pg. 11
Activities Calendar	pg. 12

Allen County HamNews is a monthly joint publication of the Fort Wayne Radio Club (P.O. Box 15127, Fort Wayne, IN) and the Allen County Amateur Radio Technical Society (P.O. Box 10342, Fort Wayne, IN).

Please send any articles, corrections, for sale notices, etc. to the editor, Victor Guess, WB9UZA, wb9uza@arrl.net. Please put "for newsletter" in the subject line. Text should be plain ASCII, graphics should be JPEG or GIF. For those computer impaired: snail mail to 3311 Sanibel Drive, Fort Wayne, IN, 46815-4755.

**Deadline for Feb. issue is 2/7/2003.**

**Please do NOT send anything in all caps!!**

## Internet Home Pages:

**Fort Wayne Radio Club:**

<http://www.fortwayneradioclub.org>

**ACARTS:**

<http://www.acarts.com>

**Ft Wayne DX Association:**

<http://www.qsl.net/fwdxa/>

# Hamsplatter

Fort Wayne Radio Club

P.O. Box 15127, Fort Wayne, IN

## Officers

### President:

Tom Baker  
N9TB 747-2714  
n9tb@arrl.net

### Vice President:

Steve Nardin  
WB9ZIY 483-4039  
WB9ZIY@ARRL.NET

### Secretary:

Al Burke  
WB9SSE 637-1989  
woffermom@cs.com

### Treasurer:

Bob Streeter  
W8ST 672-9737  
w8st@arrl.net

### Communications Manager:

Richard Andrew  
N9HRA 373-0644  
n9hra@arrl.net

## Board of Directors

Carole Burke  
WB9RUS 637-1989  
wb9rus@cs.com

Jim Moehring  
KB9WWM 493-8326  
servo300@aol.com

Chad Beach  
W9GGA

Vic Guess  
WB9UZA 485-7472  
wb9uza@arrl.net



## President's Corner



Happy New Year. As I write you are all welcoming in 2003. Some may be recovering from Straight Key Night, some maybe watching Football, and some just enjoying spending time with families. Happy New Year to all.

As we look to 2003 there are already a number of activities on the calendar. For January we have the Annual Fort Wayne Radio Club January Auction. We always have a good turnout for the auction and we always have a lot of really good "stuff" at the auction. This is an excellent opportunity to sell some of those items you don't need. Now that you have your new Christmas "goodies"; take some time to clean out your shack and pack up some of your treasures for the auction. As in years past, Carl and Jim will be sharing the auctioneering duties. This is always a fun time for all involved. The auction is scheduled for Friday January 17th with setup at 6:00 PM and the auction starting at 6:30 PM.

For February we will have our annual combined meeting with ACARTS for SKYWARN Training. This is always one of the most well attended meetings of the year. This year FWRC will host the meeting at the Good Shepherd United Methodist Church. The meeting is scheduled for February 21st at 7:00 PM. This is an important meeting for all amateurs in the area; especially if you plan on doing any weather spotting for the National Weather Service.

Also this year we can't forget about the Spring Banquet and the Dayton Hamvention in May and Field Day in June. Yes, that's right, the FWRC board is already making plans for Field Day. We were number 1 in Indiana in 4A last year and we can do even better this year!

We also would like to have a meeting dedicated to "Fox Hunting" or "Direction Finding" again this year. That was a popular meeting last time, and we would like to see even more people get involved with our monthly Fox Hunting events. Fox Hunting is fun for everyone involved and there is even a

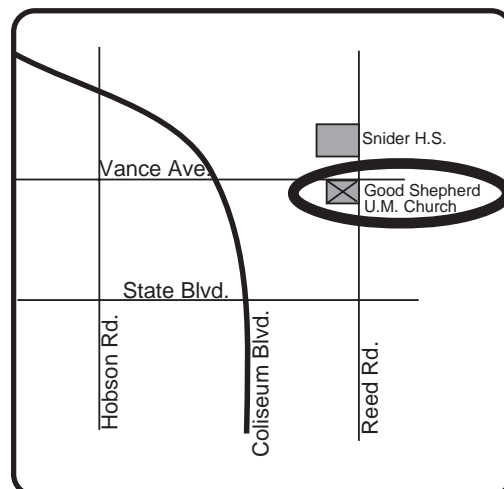
trophy for the best team at the Christmas Banquet at the end of the year.

I would also like to welcome three new board members to the FWRC board. Jim, KB9WWM, Vic, WB9UZA, and Chad, W9GGA, will be joining the board for 2003. And I want to thank Larry, KB9OS, Clint, KB9LOF, and Jim, K9OMA, for their service on the board this past year. I have been privileged to serve with excellent board members and I am thankful for their experience and input.

And as we wrap up 2002, I also want to thank Vic, WB9UZA, for all his work on our combined FWRC/ACARTS newsletter. Vic has done a tremendous job on editing the newsletter, making sure it is printed, making sure we have labels and stamps, and making sure the newsletters get mailed. Vic handles all the details of the newsletter. Thank you Vic!

By the way, my New Years Resolution is to get my material to Vic before the last minute. See you all at the January Auction!

Tom / N9TB



## FWRC Auction

Fri, Jan. 17, 2003, 6:30 PM

**Fort Wayne Radio Club Christmas Party**



Photos by Al Burke



# STATE OF THE ARTS

Allen County Amateur Radio Technical Society

P.O. Box 10342, Fort Wayne, IN

## ACARTS Officers

### President

Vic Berko, KA9LTV  
(260) 747-0938  
vberko@juno.com

### Vice President

Dave Lindquist, W9LKH  
(260) 485-6135  
w9lkh@compuserve.com

### Secretary

Kevin Crews, KC9BUR  
(260) 492-5782  
kcrews2@aol.com

### Treasurer

Howard Pletcher, N9ADS  
(260) 747-5252  
n9ads@juno.com

## ACARTS Managers

### Activities OPEN

### Emergency Preparedness

Dan Soper, KB9NGM  
(260) 637-5787  
dan996@aol.com

### Communications

Victor Guess, WB9UZA  
(260) 485-7472  
wb9uza@arrl.net

### Station Manager

Doug Jones, N9NNT  
(260) 432-9277  
djones2233@aol.com

### Fundraising Manager

Jim Boyer, KB9IH  
(260) 489-6700  
kb9ih@arrl.net

### W9INX Trustee

Doug Jones, N9NNT  
(260) 432-9277  
djones2233@aol.com

### Tech Committee

Emery McClendon, KB9IBW  
(260) 485-4120  
kb9ibw@juno.com

## President's Message



Happy New Year to all. I hope everyone had a Happy Holiday season. Last month we held our Christmas Party with 25 members attending. Everyone enjoyed good food, fellowship, and another fun White Elephant gift exchange. Some future events that will be coming up in 2003 include our annual spring banquet which will be in April. It will be either before or after Easter. In August we will hold our Family Picnic. November of course brings our Hamfest. We wrap up the year with our Christmas Party.

I hope to get a major club project completed in 2003. That project is to get our club station at Turnstone on the air. This project has been on hold because of the expansion at Turnstone, and waiting to find out if we needed any type of permit to put up a tower. When we contacted the city about such a permit nobody seemed to know what we were talking about or who to contact. This matter was being investigated by Steve WB9RKB. We are also going to move our cabinets with all our equipment across the hall to the Life Skills Room. It will give us more room, but will require new access through the wall to the outside. This room will also work better because there are trees outside the windows. There is also a fence around the air-conditioning units. This will allow us to put up dipoles in the trees, and use the fence to attach a vertical antenna.

There is still one open position for 2003 Officers - Managers. We need an Activities Manager. The person in this position is responsible for setting up the programs and refreshments for the general meetings. Several of the events are set at the same time each year as stated at the beginning of my message. If you are interested, contact me. In the meantime the board needs

your help with program ideas. If you know someone who would be of interest let me know. If you would like to present a program let me know. Well that's all for now.

73,  
Vic, KA9LTV



## January Program

Paul Van Dyke, KB9AVO, President of the IMO Skywarn Association, will be bringing some photos and video of the F4 tornado that struck Van Wert, OH in November.

## Meeting Schedule

All meetings are at 7:30 PM at Turnstone unless otherwise noted.

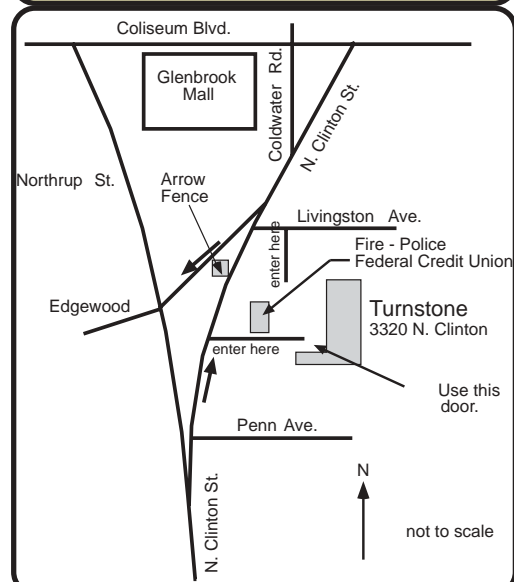
**ACARTS General Meeting:** 1/21/2003

**Program:** Video of the Van Wert F4 tornado - Paul Van Dyke, KB9AVO

**Board Meeting:** 1/14/2003

All members are encouraged to attend.

**Tech Committee:** no meeting this month



## ACARTS Christmas Party



Photos by  
Don Gagnon



## December ACARTS Board Meeting Minutes

The December ACARTS board meeting was called to order at 7:35 PM by President Vic Berko, KA9LTV.

Doug Jones, N9NNT, gave a report on the 88 repeater status. There have been issues with the cavities, with a spur introduced by the built in controller, and other issues. Doug has spent a lot of time working on this system, and is going to bring in professional help from D&L communications to help track this down.

The Christmas party is set for Saturday. Chicken and ham will be served.

Treasurers report: We made money on the hamfest (always a good thing). Howard Pletcher, NB9ADS, will do the usual end-of-the-year charity donations, and provide a hamfest finances summary at the January meetings.

Jim Boyer, KB9IH, will be scheduling the hamfest critique meeting shortly. We discussed next years speaker, and decided that we would ask Riley Hollingsworth once again, and hopefully he will be able to make it.



Joel Tye, KB9RH, gave a report on the ticket stubs that were turned in.

	<u>2002</u>	<u>2001</u>	<u>Δ</u>
vendors:	474	487	-13
patron:	3428	3294	134
total:	3902	3781	121

3.2% more than last year.

The meeting was officially adjourned at 8:08 PM

Submitted by your outgoing Secretary,  
Don Gagnon, WB8HQS



Ft Wayne DX Association

## When Are the Bands Open?

By Carl  
Luetzelschwab  
K9LA

The topics covered in this column have ranged from "working DX with a modest station" to "how to QSL your DX QSOs". Assuming you've made the commitment to go after your DXCC award, the logical question to now ask is "when are the bands open?"

The following three statements answer this question in a very broad sense:

- 1) 160m, 80m, 40m, 30m - the entire path must be in darkness.
- 2) 17m, 15m, 12m, 10m - the entire path must be in daylight (or not too far past sunset).
- 3) 20m - it's open to somewhere in the world most of the day.

Of course these statements are modified somewhat by where we are in a solar cycle and disturbances to propagation. But in a general sense they will serve you well in determining what bands are open.

For more detailed predictions, we can resort to one of the many fine software packages designed specifically for this purpose. But before jumping in to one of these, we can also take advantage of predictions that are already done by Dean N6BV (Senior Assistant Technical Editor) of the

ARRL. These "summary" predictions are on the floppy disk that was bundled with the 18th Edition of the printed ARRL Antenna Book and are on the CD-ROM that is bundled with the 19th Edition of the printed ARRL Antenna Book. Additionally, "detailed" predictions (along with the summary predictions) are on the CD-ROM version of the ARRL Antenna Book.

The summary predictions are to seven general geographic areas of the world for 80m, 40m, 20m, 15m, and 10m. The detailed predictions are to each of the forty CQ zones, and include 160m.

The accompanying figure is a sample summary prediction from W9 to the seven geographic areas of the world for January at a smoothed sunspot number of 78 (that's about where we are now in Cycle 23). The data is in terms of S-units.

If you'd like the entire set of summary predictions from W9 for all months and all smoothed sunspot numbers, please send me an e-mail at k9la@arrl.net. I will send you two files (compliments of and with permission from the ARRL): readme.doc and w9-prop.exe. The readme document gives information to better understand the predictions and tells what to do with the w9-prop.exe file.

In a future column I'll discuss one of the full-blown propagation software packages that allows you to do predictions from any QTH in the world to any other QTH in the world, including the WARC bands. And it's free, too!

IL (Chicago), Jan., for SSN = High, Sigs in S-Units. By N6BV, ARRL																																					
80 Meters							40 Meters							20 Meters							15 Meters							10 Meters									
UTC	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	UTC	
0	4	-	9	6	2	-	9+	8	1	9+	9	6	-	9+	8	8	9	9	7	-	9	9+	-	9	9	7	-	9	9+	-	1	7	-	-	5	9	0
1	4	-	9	7	2	-	9+	8	-	9+	9	6	1	9+	8	7	9+	7	9	9+	-	6	8	2	-	8	9+	-	2	-	-	3	5	1	1		
2	3	-	9	7	2	-	9+	8	-	9+	9	6	5	9+	6	7	9+	8	7	9	9+	-	1	6	-	-	6	9	-	-	-	-	-	-	-	2	
3	3	-	9+	8	1	2	9+	8	-	9+	9	5	7	9+	3	4	9+	7	6	8	9+	-	4	-	-	1	5	-	-	-	-	-	-	-	-	3	
4	3	-	9+	6	-	5	9+	8	1	9+	9	3	8	9+	1	1	9+	7	6	8	9+	-	1	-	-	-	1	-	-	-	-	-	-	-	1	4	
5	4	-	9+	7	-	3	9+	8	1	9+	9	1	8	9+	1	-	9	8	6	8	9	-	-	-	-	-	1	-	-	-	-	-	-	-	1	5	
6	7	-	9+	8	-	4	9+	7	5	9+	9	1	8	9+	2	-	9	8	4	5	9	-	-	-	-	-	1	-	-	-	-	-	-	-	1	6	
7	8	-	9+	8	-	5	9+	6	6	9+	8	1	8	9+	4	2	9	2	5	8	9+	-	1	-	-	-	1	-	-	-	-	-	-	-	1	7	
8	7	3	9+	1	-	5	9+	8	7	9+	8	1	9	9+	-	5	9+	-	2	8	9+	-	2	-	-	-	1	-	-	-	-	-	-	-	1	8	
9	2	4	9	1	-	7	9+	7	7	9+	7	2	9	9+	-	3	9+	-	8	9+	-	1	-	-	-	-	1	-	-	-	-	-	-	-	1	9	
10	1	4	9	-	-	7	9+	7	8	9+	5	2	8	9+	-	6	9	-	-	6	9+	-	-	-	-	-	1	-	-	-	-	-	-	-	1	10	
11	2	5	9	-	-	7	9+	6	8	9	2	4	9	9+	-	1	9	5	-	4	8	-	-	-	-	-	1	-	-	-	-	-	-	-	1	11	
12	1	6	7	-	-	7	9+	6	9	9	-	4	8	9+	8	-	9+	8	4	-	9	-	-	8	2	-	-	1	-	-	-	-	-	-	1	12	
13	-	1	1	-	-	7	9+	5	9	8	-	2	8	9+	9	-	9+	7	7	-	9+	2	-	9+	8	2	-	-	1	-	-	-	8	3	-	-	13
14	-	-	-	-	-	3	9+	3	6	4	-	1	7	9+	9	6	9	9	7	9	9+	8	-	9+	9	8	-	9+	-	-	7	7	-	-	1	14	
15	-	-	-	-	-	1	9	2	5	-	-	1	6	9+	9	7	9	7	7	8	9+	9	1	9	9	8	2	9+	5	-	9	8	1	-	9+	15	
16	-	-	-	-	-	-	8	2	1	-	-	1	2	9+	9	6	8	8	6	8	9+	8	4	9	9	4	6	9+	3	-	9	8	-	-	9+	16	
17	-	-	-	-	-	5	1	1	-	-	-	1	-	9+	9	6	7	8	6	9	9+	7	7	9	9	-	7	9+	-	-	9	8	-	5	9+	17	
18	-	-	-	-	-	4	1	-	-	-	-	1	-	9+	9	6	9	8	5	7	9+	6	5	9	9	-	9	9+	-	-	8	8	-	7	9+	18	
19	-	-	-	-	-	5	2	-	-	1	1	-	9+	8	6	9	9	5	5	9+	-	2	9	9	-	8	9+	-	-	8	8	-	6	9+	19		
20	-	-	-	-	-	7	4	-	4	3	1	-	9+	9	7	9	9	7	4	9+	1	-	9	9	1	8	9+	-	-	8	8	-	4	9+	20		
21	-	-	-	-	-	9	6	-	7	6	3	-	9+	9	8	9	9	7	3	9+	-	1	9	9	1	8	9+	-	-	8	8	-	6	9+	21		
22	1	-	4	2	-	-	9+	7	2	9	8	4	-	9+	9	8	9	9	7	6	9+	-	9	9	9	-	8	9+	-	1	9	6	-	6	9+	22	
23	2	-	8	5	1	-	9+	8	1	9	8	5	-	9+	9	8	9	9	7	7	9+	-	9	9	9	-	9	9+	-	6	9	3	-	7	9+	23	
	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA		



# Advanced Spotter Training



Sponsored by:

**IMO Skywarn**

**National Weather Service of Northern Indiana**

**March 15, 2003**

**9:00 AM to 4:00 PM**

**Location:**

Elkhart Central High School  
1 Blazer Blvd  
Elkhart, IN

Fee: \$25.00 until February 15, 2003  
\$30.00 after February 15, 2003

**Seating is limited to first 500 persons**

**Registration begins at 8:00 AM All times EST**



Dr. Charles "Chuck" Doswell, Senior Research Scientist  
Cooperative Institute for Mesoscale Meteorological Studies  
The University of Oklahoma, Sarkeys Energy Center, Norman, OK  
Formerly worked for the NSSL and NOAA. Dr. Doswell wrote the original Spotter Training Manual for the National Weather Service.

Speaking about selected topics on weather spotting, interfacing with the NWS, and real life experiences of spotting in the field. Dr. Doswell is a wealth of knowledge for spotters.



David L. Arnold, Ph.D., Associate Professor  
Climate, Weather Forecasting, Physical Geography  
Ball State University, Muncie, IN

Speaking about mid to advanced weather spotting, both theory and practical. The focus will be on Indiana and the Great Lakes area. Dr. Arnold will be building on his previous presentation in the local area.

**Preliminary Schedule of events:**

8:00 - 9:00 Registration  
9:00 - 9:05 Opening statements, introductions  
9:05 - 10:30 Dr. Arnold presentation of mid to advanced spotter training  
10:30 - 10:45 Morning break  
10:45 - 11:30 Presentation about being ready for weather spotting  
11:30 - 12:00 Presentation by NWS of Northern Indiana  
12:00 - 1:00 Lunch (served in two shifts with repeating videos in auditorium)  
1:00 - 2:30 Dr. Doswell presentation  
2:30 - 3:45 Panel discussion  
3:45 - 4:00 Door prizes, concluding remarks

Please see reverse side for Registration Form

## 2003 IMO Advanced Spotter Training Registration Form:

\$25.00 until February 15<sup>th</sup>, 2003 \$30.00 after February 15<sup>th</sup>, 2003

Make Checks Payable to: **IMO Skywarn** **Note: Advanced Training**

Payment by: Cash Check # \_\_\_\_\_ Money Order Amount \_\_\_\_\_

Mr. Mrs. Ms. First Name \_\_\_\_\_ Last Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip code \_\_\_\_\_

Daytime Phone Number \_\_\_\_\_ Evening Phone Number \_\_\_\_\_

Email \_\_\_\_\_ FAX \_\_\_\_\_

**Representing the Following Organization**

Amateur Radio/Skywarn Callsign \_\_\_\_\_ County & State \_\_\_\_\_

Department of Emergency Management of \_\_\_\_\_

Fire Department \_\_\_\_\_

Police Department \_\_\_\_\_

Other Weather/Civil Organization \_\_\_\_\_

General Public Guest of \_\_\_\_\_ Press/ Media \_\_\_\_\_

**Select Preferred Meal**

Primary Meal by Nelson's Golden Glow Alternate Cold Plate Meal

½ BBQ Chicken, Green Beans Sub Sandwich (No Pork Products)

Cole Slaw, Roll and Drink Chips, Drink

**Mail to:** **IMO Skywarn**

**Attn: Advanced Spotter Training Registration**

**P.O. Box 430**

**Goshen, IN 46528**

**Note:** Although the registration deadline is March 1, the organizers say the program likely will not be held unless 150 additional registrations are received by 1/31 because that is the break even point for expenses. Register early if you want to go.





## Fort Wayne Radio Club Auction

The annual Fort Wayne Radio Club auction will be held again this year on January 17, 2003. You may bring your items to the auction as early as 6:00 PM, and the auction will start at 6:30 PM sharp. The auction will conclude before 9:00 PM.

In order to improve the auction experience for attendees and club officers, we suggest the following rules and procedures:

1 – Anyone selling or potentially buying equipment will be required to sign in and obtain an auction participant number.

2 – In order to encourage items of significant value at the auction, the club will limit its 10% fee (paid by the seller) to the first \$200 of value on each item. Thus, any item auctioned for over \$200 will have a club fee of only \$20.

3 – For auction participants who make large purchases and need to pay by personal check, the club will accept checks from year 2003 members or year 2002 members for amounts under \$500. Any checks from non-members or for values of \$500 or over will REQUIRE a government-issued photo ID (such as a driver's license) issued to the person signing the check.

4 – We are suggesting that the seller be prepared to offer a brief description of their items as the auctioneer presents them for auction.

5 – This year the club will keep track of only the items that are successfully auctioned. No advance preparation other than identifying the auction items you own

is needed. The club tracks the seller ID number, the item final auction value, and the buyer ID number. The club will use "post-it" notes to mark and record sold items for the 2003 auction. This should help control the record keeping. Only sold items will be tagged identifying the seller and buyer.

6 – Please be patient with the treasurer when the auction is over. We hope this change in record-keeping will decrease the check-out time when the auction is over. We always suggest you keep track of your purchases and sales (rather than depending on the club records) to eliminate any "What?? Oh My Gosh" factor at the end of the auction. We prefer that sellers allow buyers to pay up and make sure all records are straight before checking out and leaving the auction. Each participant will pay for all items they have purchased and will be paid for all items they have sold less the club 10% fee (up to \$20 maximum fee per item).

7 – Absolutely no equipment is to be left behind as trash.

9 – The auction will be over and the room emptied by 9:00 PM.

10 – Any help offered by auction attendees to keep the auction running smoothly will be appreciated by the club officers.

11 – Late arrivals will be accommodated as much as possible without disrupting the auction. The plan is to have some tables along the right wall closer to the door available for late arrivals.

Bob  
W8ST  
2003 FWRC Treasurer



## Emerging RFI Issues

from *The ARRL Letter* – ARRL Lab Supervisor Ed Hare, W1RFI, attended a November 12-14 meeting of the IEEE C63 "RFI" committee in Baltimore. Hare's visit was in response to a committee invitation for a presentation on the possible impact of Power Line Communications (PLC) on Amateur Radio. Hare also attended a very high bit-rate digital subscriber line (VDSL) standards meeting in Atlanta November 18-19. Hare says that both technologies present a potential to radiate signals that could raise the noise floor on nearby HF receivers by tens of dB. "What ham hasn't looked up at a power line and thought, 'Now

there's a heck of a longwire antenna!'" Hare quipped. "The problem with PLC is that if a company wants to supply Internet service via PLC, it's going to happen at HF, and it will radiate." Following the presentation, the IEEE named Hare chairs its ad hoc working group on PLC. VDSL presents somewhat less of a challenge than PLC, Hare said, but for overhead telephone wiring, it's important that the industry include protections for Amateur Radio. Hare said the ARRL will continue to work these and other industry groups and build on the successes Amateur Radio has had recently with the HomePlug group and Home Phoneline Network Alliance in reducing interference to amateur HF bands.





### ARRL Providing FCC License Renewal, Address Changes, Mods To Nonmembers

from *The ARRL Letter* – The ARRL has announced that it's now providing FCC Amateur Radio license renewals, address changes and other license modification services to nonmembers. For a \$12 fee, the League will renew a nonmember's Amateur Radio ticket (the license must be within 90 days of expiration), file an application to change address or name or request issuance of a new sequential call sign. The ARRL Volunteer Examiner Coordinator is processing these applications.

"The \$12 is in line with our calendar year 2003 exam application fee," said ARRL VEC Manager Bart Jahnke, W9JJ. For several years, the ARRL has been handling renewals, address and name changes and modifications free of charge for members and has directed nonmembers to the FCC's free Internet or hard-copy application options or to other providers of such services.

Jahnke suggests that nonmembers who now choose to employ the League's application handling service also consider adding \$27 (based on the current under-65 full term member rate of \$39) for a full ARRL membership that includes free application handling and other services—not to mention QST.

Members or nonmembers taking advantage of this service should submit NCVEC Form 605 <<http://www.arrl.org/fcc/forms.html>> to ARRL VEC, 225 Main St, Newington CT 06111 USA for processing. Nonmembers should make the \$12 fee payable to "ARRL." For more information, contact ARRL VEC, [vec@arrl.org](mailto:vec@arrl.org).

### For Sale & Wanted

For Sale:

- Pirod 80 ft. self supporting tower
  - Telex Tail Twister rotor. Model# T2X
  - KLM KT 34XA 6 element Tri-band antenna
  - Cushcraft 2 element 40m Beam
- Noel Sell, NO9H , 260-627-2886,  
[Lanikay@msn.com](mailto:Lanikay@msn.com)



\* \* \*

Wanted: tower climber – I have a tower standing that needs an antenna. Don Coombs (WA9CED) has a tri-bander with 40 meter extensions on it he is willing to give me IF I can find someone who would climb his tower and lower the beam. In case I have to buy a new beam, is there anyone who might install the beam on the tower and take care of lead-in wires, etc.

I am disabled and cannot do any climbing whatsoever—I am scheduled for total knee replacement this month. Is there anyone in the club who can do such a task? I am willing to pay that person, of course.

I paid some guys to erect the tower—which is a 40' Glen Martin "leanover" tower. I will also pay a club guy or get a professional to run in lead lines and grounding. Since I am disabled, I would like to get on the air this Fall.

Any information you can help me with I would appreciate.

73, Jerry Suhrheinrich WD9EDE, [jerrysir1@msn.com](mailto:jerrysir1@msn.com)

\* \* \*

For Sale: Kenwood TR 751A, 2 meter all mode, includes mounting bracket and mic and tone board installed. Price: \$250.00. Brian Clark, KC9APP at 260-587-3484 after 6 PM or [kc9app@arrl.net](mailto:kc9app@arrl.net)

**NOTE:** For Sale & Wanted items will be listed for 2 months only unless the ad is resubmitted. If you sell an item the first month, please contact the editor so the item can be removed.

## Regional Hamfests

<u>Date</u>	<u>Location</u>	<u>Contact Phone</u>	<u>URL or E-mail</u>
12 Jan 2003	South Bend, IN	574-291-0252	
18 Jan 2003	Flushing, MI	810-233-7889	<a href="http://www.arayclub.org">http://www.arayclub.org</a>
19 Jan 2003	Nelsonville, OH	740-767-2226	<a href="http://www.hfradio.org/kc8aav">http://www.hfradio.org/kc8aav</a>
26 Jan 2003	New Philadelphia, OH	740-922-4454	<a href="mailto:kb8wfn@tusco.net">kb8wfn@tusco.net</a>
26 Jan 2003	St. Charles, IL	630-604-0157	<a href="http://www.wheatonhamfest.org">http://www.wheatonhamfest.org</a>
9 Feb 2003	Mansfield, OH	419-589-2415	<a href="http://www.maser.org">http://www.maser.org</a>
16 Feb 2003	Farmington Hills, MI	734-464-8928	<a href="mailto:wa8dhp@arrl.net">wa8dhp@arrl.net</a>
23 Feb 2003	Cuyahoga Falls, OH	330-688-2013	<a href="http://www.cfarc.org">http://www.cfarc.org</a>
16-18 May 2003	Dayton, OH		<a href="http://www.hamvention.org/">http://www.hamvention.org/</a>

For more complete information go to <http://www.acarts.com/hamfests.htm>.



## Test Points

09-Jan-2003  
 Sponsor: GOSHEN ARC  
 Time: 7:00 PM (Walk-ins allowed)  
 Contact: LYLE L LONG  
 (574)875-8455

VEC: ARRL/VEC  
 Location: GOSHEN IN 46525  
 HOMAN BUILDING  
 GREENCROFT BLVD  
 GREENCROFT RETIREMENT CTR  
 GOSHEN, IN 46525

25-Jan-2003  
 Sponsor: UNSPONSORED  
 Time: 2:00 PM (No walk-ins)  
 Contact: WALTER C VOGEL  
 (419)394-2976  
 Email: AWVOGEL@BRIGHT.NET  
 VEC: ARRL/VEC  
 Location: VAN WERT, OH 45891-1876  
 1220 LINCOLN HWY  
 VAN WERT, OH 45891

25-Jan-2003  
 Sponsor: W5YI-VEC — WHITLEY COUNTY ARC  
 Time: 9:00 AM (Walk-ins allowed)  
 Contact: ROGER L MC ENTARFER  
 (219)691-3009  
 Email: N9QCL@ARRL.NET  
 VEC: W5YI VEC  
 Location: COLUMBIA CITY IN 46725-2312  
 BASEMENT MEETING ROOM  
 101 W MARKET ST - SUITE C  
 WHITLEY COUNTY JAIL  
 COLUMBIA CITY, IN 46725

22-Feb-2003  
 Sponsor: UNSPONSORED  
 Time: 2:00 PM (No walk-ins)

Contact: WALTER C VOGEL  
 (419)394-2976  
 Email: AWVOGEL@BRIGHT.NET  
 VEC: ARRL/VEC  
 Location: VAN WERT, OH 45891-1876  
 1220 LINCOLN HWY  
 VAN WERT, OH 45891

22-Mar-2003  
 Sponsor: UNSPONSORED  
 Time: 2:00 PM (No walk-ins)  
 Contact: WALTER C VOGEL  
 (419)394-2976  
 Email: AWVOGEL@BRIGHT.NET  
 VEC: ARRL/VEC  
 Location: VAN WERT, OH 45891-1876  
 1220 LINCOLN HWY  
 VAN WERT, OH 45891

29-Mar-2003  
 Sponsor: W5YI-VEC — WHITLEY COUNTY ARC  
 Time: 9:00 AM (Walk-ins allowed)  
 Contact: ROGER L MC ENTARFER  
 (219)691-3009  
 Email: N9QCL@ARRL.NET  
 VEC: W5YI VEC  
 Location: COLUMBIA CITY IN 46725-2312  
 BASEMENT MEETING ROOM  
 101 W MARKET ST - SUITE C  
 WHITLEY COUNTY JAIL  
 COLUMBIA CITY, IN 46725

26-Apr-2003  
 Sponsor: UNSPONSORED  
 Time: 2:00 PM (No walk-ins)  
 Contact: ROBERT E HIGH  
 (419)795-5763  
 VEC: ARRL/VEC  
 Location: VAN WERT, OH 45891-9999  
 1220 EAST RIDGE RD  
 VAN WERT, OH 45891

## Advanced SKYWARN Spotter Training Class

Although the registration deadline is March 1, the organizers say the program likely will not be held unless 150 additional registrations are received by 1/31 because that is the break even point for expenses. Register early if you want to go. [See pg. 7 for details.]

## Membership Application for ☐ FWRC - and/or - ☐ ACARTS

Name: \_\_\_\_\_ Call sign: \_\_\_\_\_ License class: \_\_\_\_\_

Street address: \_\_\_\_\_ City: \_\_\_\_\_

State: \_\_\_\_\_ ZIP: \_\_\_\_\_-4 Phone #: (\_\_\_\_) \_\_\_\_\_-\_\_\_\_\_ Unlisted? ☐ Yes

Email address: \_\_\_\_\_ ARRL Member? ☐ Yes

May we list your name, call & email address in our membership roster and on our club web site? ☐ Yes ☐ No

Both clubs now offer this newsletter as a downloadable (Adobe Acrobat) PDF file, in lieu of a paper copy sent through the mail. For FWRC a mailed paper newsletter is a \$6.00/yr. premium.

How would you like your newsletter delivered? ☐ by snail mail ☐ download from web site.

### Fort Wayne Radio Club Dues

Regular membership ☐ \$15.00 / year  
 Family membership <sup>1</sup> ☐ \$21.00 / year  
 Student membership <sup>2</sup> ☐ \$6.00 / year  
 Associate membership <sup>3</sup> ☐ \$15.00 / year  
 Mailed newsletter ☐ \$6.00 / year

(Memberships for Jul - Dec are 1/2 the stated amounts.)

### A.C.A.R.T.S. Dues

Regular membership ☐ \$12.00 / year  
 Additional family members <sup>1</sup> ☐ \$6.00 / year  
 Student membership <sup>2</sup> ☐ \$6.00 / year  
 Associate membership <sup>3</sup> ☐ \$6.00 / year

(New Regular memberships are \$1/month)

1. Please list all names and calls on an attached sheet.

2. K-12 or full time student

3. unlicensed member

4. 9 digit ZIP code required for US bulk mail

Please attach a check (number \_\_\_\_\_) for the appropriate amount and bring to a club meeting or mail to:

Fort Wayne Radio Club  
 PO Box 15127  
 Fort Wayne, IN 46885

A.C.A.R.T.S.  
 PO Box 10342  
 Fort Wayne, IN 46851

For dual membership, fill out both sides and send 2 checks to either club. **Payment by check is strongly encouraged!**

### **ACARTS Voice Repeaters**

146.880 (-) General use / Skywarn priority  
 147.255 (+) General use / Autopatch priority  
 443.800 (+) General use

(All repeaters have autopatch, but 88 has only speed dial emergency #'s.)

### **ACARTS Digital Repeaters (digipeaters)**

144.390 (s) APRS - wide  
 145.010 (s) General use, NETROM (FWA) - wide  
 223.660 (s) BBS use ONLY NETROM (FWA220) - wide

### **Fort Wayne Radio Club Repeaters**

Voice: 146.76 (-) General use  
 146.94 (-) General use with autopatch  
 146.91 (-) Autopatch only  
 444.875 (+) General use  
 ATV: 439.25 In, 910.250 Out, 144.340 Audio & control

### **Area Traffic Nets**

(please submit any changes or corrections to the editor)

**IMO:** meets nightly at 6:30 p.m. (2330 UTC) on 146.88

**Auburn:** meets Mon., Tue., Wed., Thur., Fri., & Sat. at 6 p.m. (2300 UTC) on 147.36(+)

**21 Repeater Group:** meets each Wednesday at 9 p.m. (0200 UTC) on 147.150

**Helping Hands Net:** Mondays @ 9:00 p.m. 146.94(-)

### **Miscellaneous Nets**

**Huntington ARES:** Saturday at 8:00 p.m. (0100 UTC) on 146.685

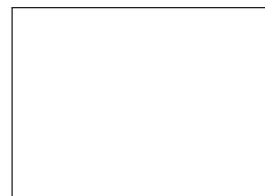
**Whitley Co. / ARES:** Wednesdays at 7:15 p.m. (0015 UTC) on 145.270 (Note 131.8 PL disabled for all nets)

**Whitley Co. Sunday:** Sundays at 7:45 p.m. (0045 UTC) on 444.550 +. (The 146.460 simplex crossbanding from both nets has been dropped.)

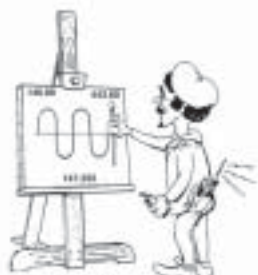
**Six Meter AM net (informal):** Every Saturday night at 7:00 p.m. and Sunday at 8:30 p.m. on 50.580 MHz .



Allen County HamNews  
PO BOX 10342  
FORT WAYNE, IN 46851



TO:



W9INX/R



## Activities Calendar



Date	Time	Event	Place
1/7/03	7:00 PM	FWRC board meeting	GSUMC
1/14/03	7:30 PM	ACARTS board meeting	Turnstone Center
1/17/03	6:30 PM	FWRC Auction	GSUMC
1/21/03	7:30 PM	ACARTS Meeting	Turnstone Center
1/28/03	6:30 PM	Code & Theory Classes start	Zollner Eng. Center, Rm 201, IIT Campus
1/31/03		signup date for Advanced Spotter Training	
2/7/03		deadline for Feb. ACHN items	
2/11/03	7:00 PM	FWRC board meeting	GSUMC
2/11/03	7:30 PM	ACARTS board meeting	Turnstone Center
2/21/03	7:00 PM	FWRC/ACARTS SKYWARN Training	GSUMC
3/15/03	9:00 AM	SKYWARN Advanced Spotter Training	Elkhart Central H.S.